

Work Order ID 63137

Thursday, October 21, 2010 2:36:07 PM



Page 1

Item ID: D350-636-215

Accept



Setup Start



Revision ID:

Stop



Item Name: Skidtube STD LH, Deluxe

Start Date: 10/21/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 10/28/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: Date: 10-10-24 Tooling: Date:
QC: Date: SPC (Y/N): Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-636	H								

100

0.00



DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-636-215 CHG001

Sublet

for BG 11-01-27 (1)

110

Assemble as per dwg

0.00



HandFinish

Drilled hole /cs IAW DS: 9456

Memo

0.00

Hand Finishing

1- Assemble Toe kit, Wedge kit and Tow ring kit to D350-636-015 as per IIN-D350-636

Drilled Hole to .632

11/01/25

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Sublet

11/01/21

(2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 63137

Thursday, October 21, 2010 2:36:07 PM

Page 2

Item ID: D350-636-215

Accept

Setup Start

Revision ID:

Stop

Item Name: Skidtube STD LH, Deluxe

Start Date: 10/21/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 10/28/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-636-215

Location: 73

PPP rev: _____

11/1/27

160

0.00



QC

Memo

0.00

Quality Control

QC21- Final Inspection - Work Order Release

11/01/28

W. H. S. 27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Thursday, October 21, 2010 2:36:12 PM

1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

2. The second step is to set goals. These should be specific, measurable, achievable, relevant, and time-bound (SMART).

3. The third step is to develop a plan. This involves identifying the resources needed and the steps to be taken.

4. The fourth step is to implement the plan. This involves putting the plan into action and monitoring progress.









5. The fifth step is to evaluate the results. This involves comparing the actual results with the goals and making adjustments as needed.



Required Date: 10/28/2010

Required Qty: 1.00

Comments: IPP Rev:A 10.10.04 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-636-015 		Manufactured	No			110	Each	0.0000	1	1			
<div style="display: flex; justify-content: space-between;"> Skidtube STD w/ Training Wearplates, LH B64951  B64951 (x1) 11/1/21 </div>													
D350-636-101 		Manufactured	No			110	Each	15.0000	1	1			
<div style="display: flex; justify-content: space-between;"> Toe Step, LH/RH  11/1/21 </div>													
<div style="display: flex; justify-content: space-between;"> <u>Location</u> <u>Loc Qty</u> <u>Loc Code</u> </div>													
<div style="display: flex; justify-content: space-between;"> FG021 15 </div>													
<div style="display: flex; justify-content: space-between;"> 26089 15 </div>													
D350-636-105A 		Manufactured	No			110	Each	10.0000	1				
<div style="display: flex; justify-content: space-between;"> Wedge Installation  11/1/21 </div>													
<div style="display: flex; justify-content: space-between;"> <u>Location</u> <u>Loc Qty</u> <u>Loc Code</u> </div>													
<div style="display: flex; justify-content: space-between;"> FG021 10 </div>													
<div style="display: flex; justify-content: space-between;"> 51450 1 </div>													
<div style="display: flex; justify-content: space-between;"> 51959 4 </div>													
<div style="display: flex; justify-content: space-between;"> 54958 5 </div>													
D350-636-109 		Manufactured	No			110	Each	0.0000	1				
<div style="display: flex; justify-content: space-between;"> Tow Ring Installation  11/1/21 B62207 </div>													

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

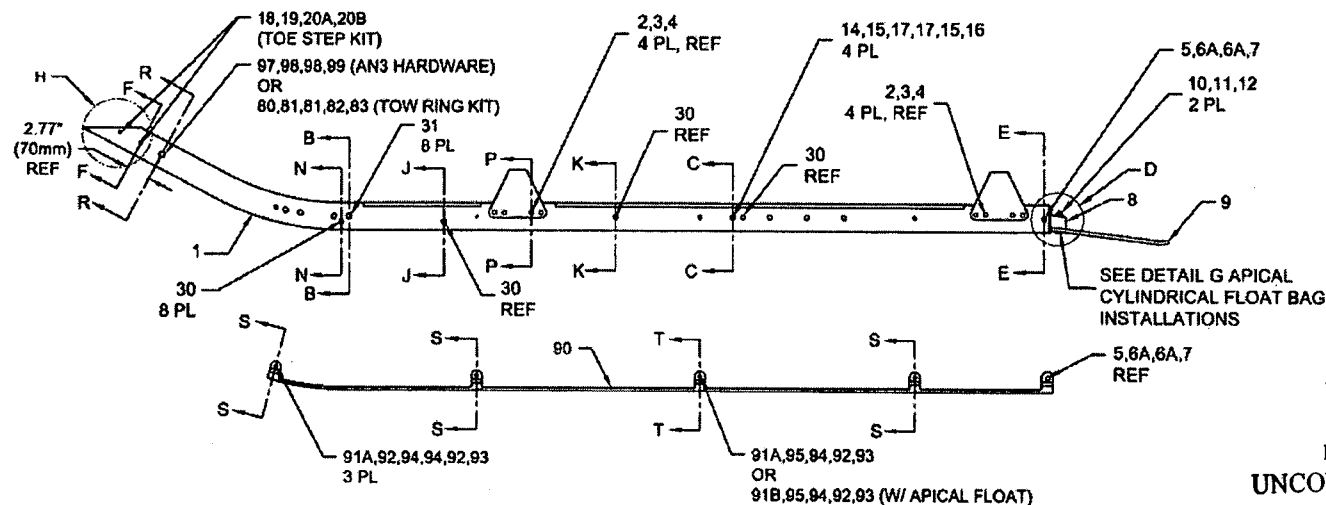
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

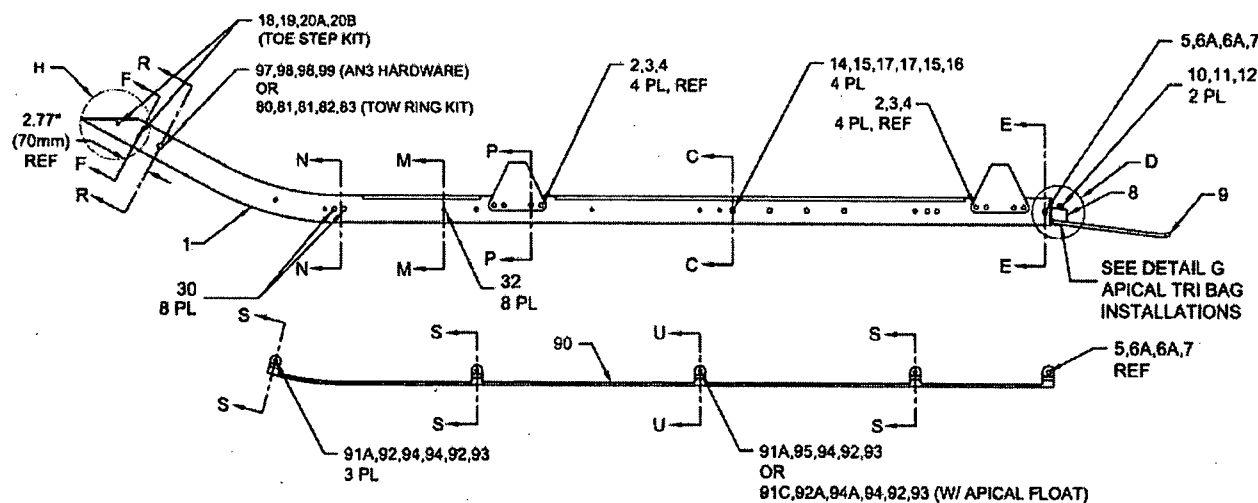
DART AEROSPACE USA, INC.

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 63137

IIN-D350-636
Page 13 of 31



D350-636-015/-016/-215/-216
(Aerazur/Apical Cylindrical)



D350-636-017/-018/-217/-218
(Aircruiser/Apical Tri-bag)

Figure 3: D350-636-015/-016/-017/-018/-215/-216/-217/-218 SKIDTUBE ASSEMBLY

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

• COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. •

Revision: **H**

Date: 10.07.26

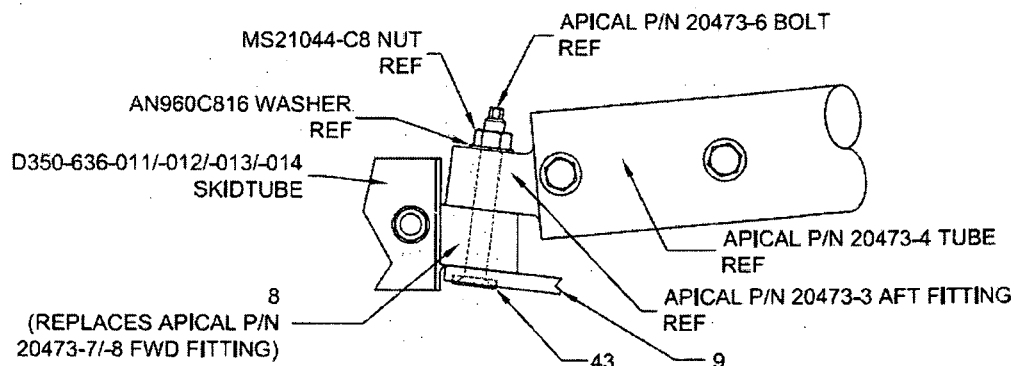
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

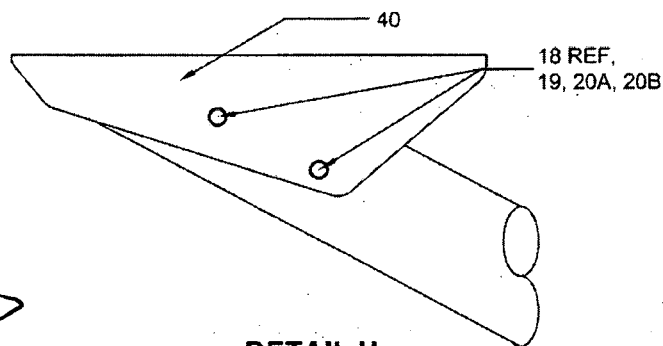
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



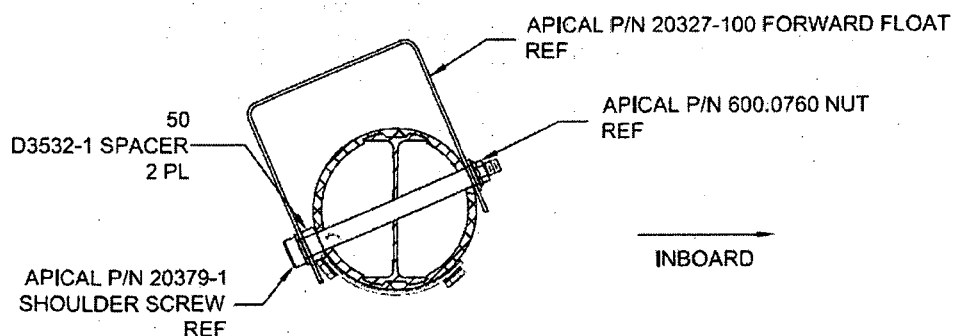
DETAIL G

(APICAL CYLINDRICAL AND TRI-BAG INSTALLATIONS)
1 PL PER SKIDTUBE



DETAIL H

(D350-636-101 TOE STEP)
1 PL PER SKIDTUBE



SECTION N-N

(LH SHOWN, RH OPPOSITE)
(D350-636-011/-012 WITH APICAL CYLINDRICAL FLOATS ONLY)

• COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR
COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: H

Date: 10.07.26

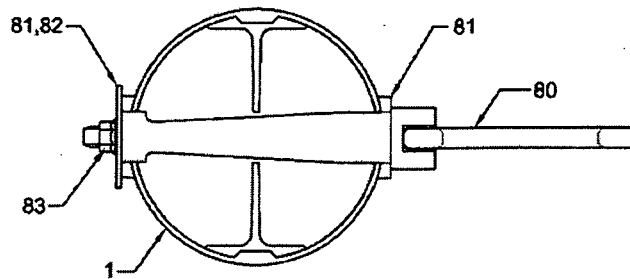
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

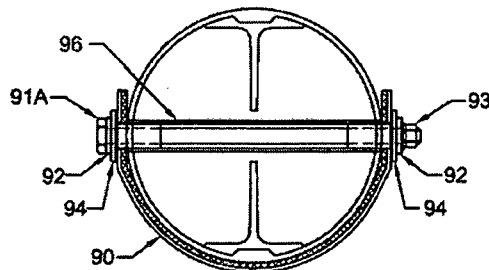
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



SECTION R-R
SHOWN WITH DRILLED Ø0.625" HOLE &
D350-636-109 TOW RING KIT

u/b 43137



SECTION S-S
D350-636-015/-016/-017/-018/-215/-216/-217/-218
SKIDTUBES, 3 PL

• COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR
COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: H
Date: 10.07.26

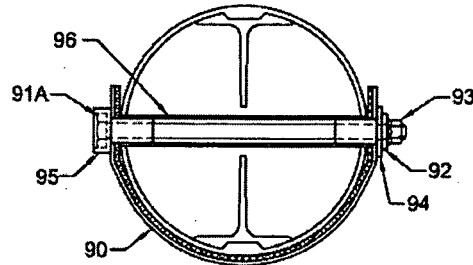
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

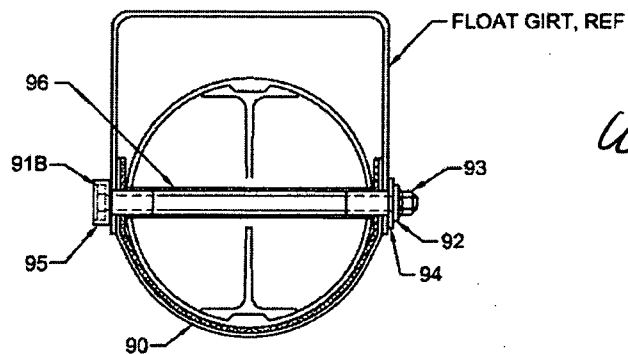
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



**WITHOUT APICAL CYLINDRICAL BAG
FLOATS**

OR



WITH APICAL CYLINDRICAL BAG FLOATS

u b 43137

SECTION T-T
D350-636-015/-016/-215/-216 SKIDTUBES
1 PL

• COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR
COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: **H**
Date: 10.07.26

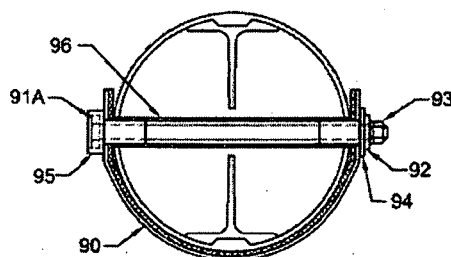
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

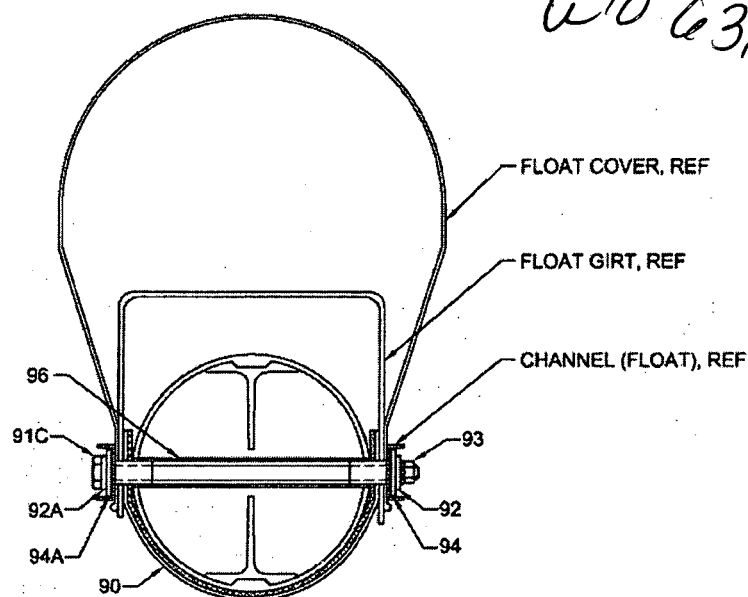
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



WITHOUT APICAL TRI BAG FLOATS

OR



WITH APICAL TRI BAG FLOATS

SECTION U-U

D350-636-017/-018/-217/-218 SKIDTUBES

1 PL

• COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR
COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: H
Date: 10.07.26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

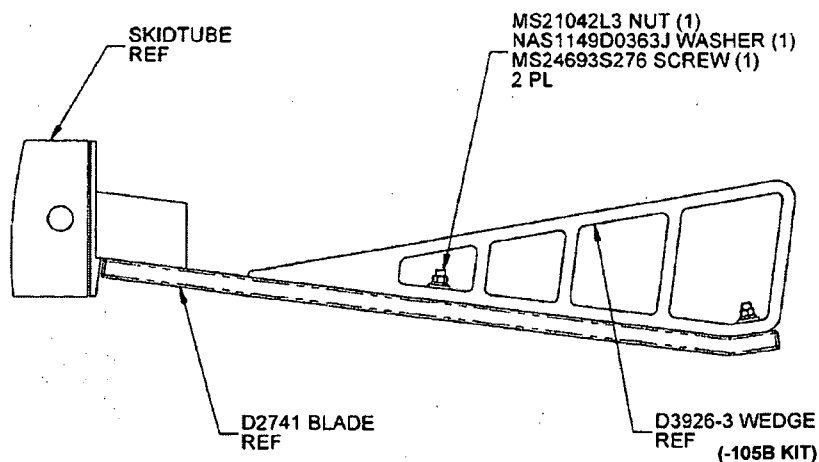
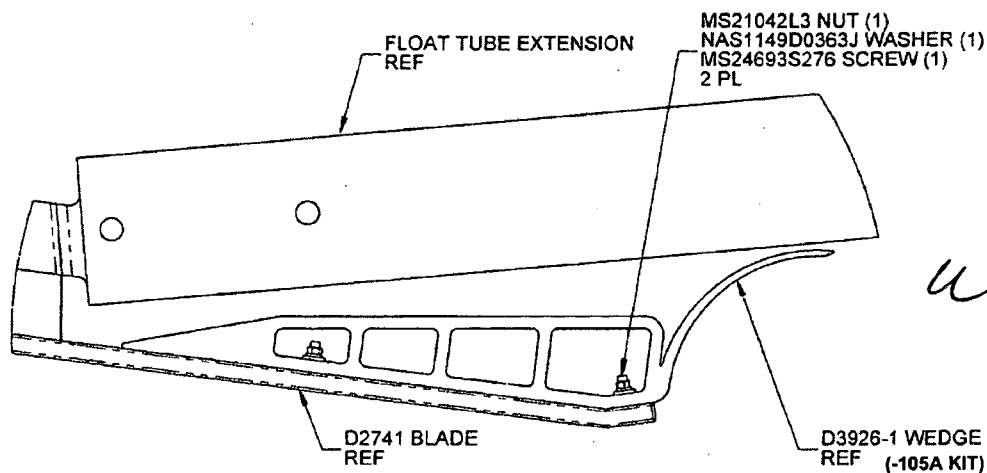
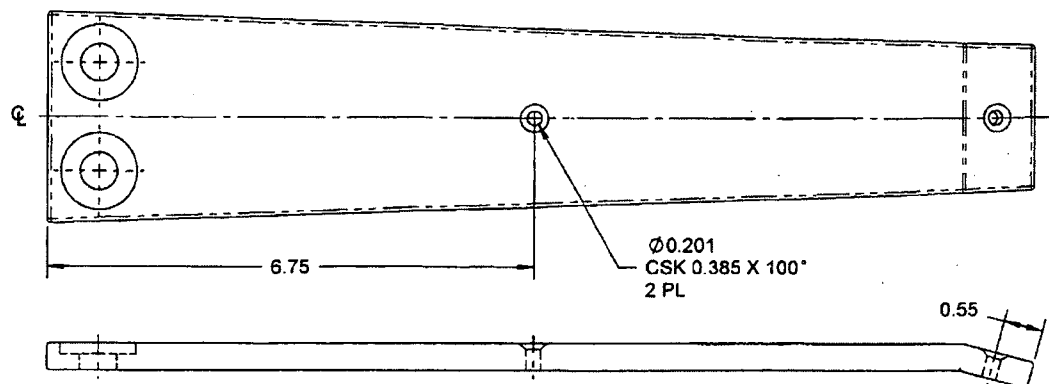


Figure 4: D350-636-105A/-105B WEDGE KIT INSTALLATION

• COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR
COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: H
Date: 10.07.26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries